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PTO/SB/05 (11-00)

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 42390P11973

First Inventor Michael D. Ruehle

Title Hash-Based Pseudo-Random Number Generator

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No. EL 485754858US

APPLICA	ATION ELEMENTS	ADDRESS TO: Commissioner for Patents Box Patent Application					
See MPEP chapter 600 con	cerning utility patent application contents.	Washington, DC 20231					
Fee Transmittal F (Submit an original and a Applicant claims s See 37 CFR 1.27 3. Specification (preferred arrangemer - Descriptive tittle - Cross Reference - Statement Reg - Reference to stor a computer p - Background of - Brief Summary - Brief Descriptic - Detailed Descriptic - Detailed Descriptic - Claim(s) - Abstract of the 4. Drawing(s) (35 U 5. Oath or Declaration a. Newly execute Copy from a (for continue i. DELET Signed stanamed in 1.63(d)(2) 6. Application Data	form (e.g., PTO/SB/17) duplicate for fee processing) small entity status. [Total Pages 23] Interest forth below) In of the invention In et to Related Applications In arding Fed sponsored R & Dequence listing, a table, Interest form of the Invention In of the Invention In of the Drawings (if filed) In interest form of the Drawings (if filed) In interest form of the Invention In of the Drawings (if filed) In interest form of the Invention In of the Drawings (if filed) In interest form of the Invention In of the Drawings (if filed) In interest form of the Invention In of the Drawings (if filed) In interest form of the Invention In Interest form of the Invention In or of the Invention In Interest form of the Invention In OF Inventor(S) Interest form of the Inventor(s) In or of the Inventor	Washington, DC 20231 7. CD-ROM or CD-R in duplicate, large table of Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submissi (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above coping and computer Papers (cover sheet & documing and computer Papers (cover s	Washington, DC 20231 7.				
Continuation	Divisional Continuation-in-part (CIP)	of prior application No.:					
Prior application information: Examiner Group Art Unit. For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
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Name (Print/Type)	John Travis	Registration No. (Attorney/Agent) 43,203					
Signature	John Thais	Date 9-26-0	9/]				

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT

(\$) 862.00

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Complete if Known					
Application Number	Not Yet Assigned				
Filing Date	Herewith				
First Named Inventor	Michael D. Ruehle				
Examiner Name	Not Yet Assigned				
Group Art Unit	Not Yet Assigned				
Attorney Docket No.	42390P11973				

METHOD OF PAYMENT	FEE CALCULATION (continued)				
1. The Commissioner is hereby authorized to charge indicated foca and gradit pay overnowments to:	3. ADDITIONAL FEES				
indicated fees and credit any overpayments to: Deposit	Large Small				
Account Number 02-2666	Entity Entity Fee Fee Fee Fee Pescription	Fee Paid			
Denosit	Code (\$) Code (\$)	ree raiu			
Account Name Blakely Sokoloff Taylor & Zafman	105 130 205 65 Surcharge - late filing fee or oath				
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet				
Applicant claims small entity status.	139 130 139 130 Non-English specification				
See 37 CFR 1 27	147 2,520 147 2,520 For filing a request for ex parte reexamination				
2. X Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to				
Check Credit card Money Order Other	Examiner action				
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action				
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month				
Large Entity Small Entity	116 390 216 195 Extension for reply within second month				
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 890 217 445 Extension for reply within third month				
101 710 201 355 Utility filing fee 710.	118 1,390 218 695 Extension for reply within fourth month				
106 320 206 160 Design filing fee	128 1,890 228 945 Extension for reply within fifth month				
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal				
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal				
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing				
211777711 (4) (7) 710 00	138 1,510 138 1,510 Petition to institute a public use proceeding				
SUBTOTAL (1) (\$) 710.00	140 110 240 55 Petition to revive - unavoidable				
2. EXTRA CLAIM FEES Fee from	141 1,240 241 620 Petition to revive - unintentional				
Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)				
Total Claims 24 -20** = 4 × 18. = 72.	143 440 243 220 Design issue fee				
Independent	144 600 244 300 Plant issue fee				
Multiple Dependent	122 130 122 130 Petitions to the Commissioner				
	123 130 123 130 Petitions related to provisional applications				
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt				
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)				
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection				
104 270 204 135 Multiple dependent claim, if not paid	(37 ČFR § 1.129(a))				
109 80 209 40 ** Reissue independent claims over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1 129(b))				
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)				
and over original patent	169 900 169 900 Request for expedited examination of a design application				
SUBTOTAL (2) (\$) 152.00	Other fee (specify)				
**or number previously paid, if greater, For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3)				

SUBMITTED BY				Complete (if	Complete (if applicable)		
Name (PrintiType)	John Travis	Registration No. (AttorneylAgent)	43,203	Telephone	(512) 330-0844		
Signature	John Traves	•		Date	9-26-01		

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